

Appl. No. 10/648,457

Amdt. Dated May 31, 2005

Reply to Office Action of April 25, 2005

Amendments to the Specification

Please amend the specification as follows:

I. On page 1, please replace the first paragraph as follows:

This application is related to U.S. Patent application number 10/625,295 ~~{not-yet assigned}~~ entitled "Bleed Valve System."

II. On pages 11-12, please replace paragraph [0035] as follows:

[0035] In order to move to the closed position, actuator 80 releases pressurized fluid that had been acting on major surface 90 in order to open actuator 80. The pressurized fluid escapes by taking a route through major channel 170, pilot valve, 20 and out vent 200. The pressurized fluid then escapes from housing 10 by exiting through vent 200. Preferably vent 200 is in fluid communication with a pressure less than that supplied to supply inlet 190, and preferably vent 200 ~~240~~ is at the pressure surrounding the solenoid control valve. In an aerojet engine this would preferably be the atmospheric pressure surrounding the engine such as fan air.

III. Please replace the abstract as follows:

A two stage solenoid control valve is described. The control valve opens and closes using a single source of pressurized fluid. This source of pressurized fluid may be transmitted through the solenoid control valve and ~~an~~ on to a downstream valve such as a bleed valve in a gas turbine engine.